



April 15, 2005

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/613,261
Filing Date	July 3, 2003
First Named Inventor	SERGEY V.S. PAKHOMOV
Group Art Unit	2165
Examiner Name	RIMELL, Samuel G.
Attorney Docket Number	51185-294721

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SL		US-6,535,849	03-18-2003	Pakhomov et al.	
SL		US-6,182,029	1-30-2001	Friedman	
SL		US-6,055,494	4-25-2000	Friedman	
SL		US-6,049,767	4-11-2000	Printz	
SL		US-5,467,425	11-14-1995	Lau et al.	
SL		US-5,293,584	3-8-1994	Brown et al.	
SL		US-4,849,925	7-18-1989	Peckerar et al.	
SL		US-4,831,550	5-16-1989	Katz	
SL		US-4,817,156	3-28-1989	Bahl et al.	
SL		US-2002/0188421	12-12-2002	Tanigaki et al.	
SL		US-2002/0055919	5-9-2002	Mikheev	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SL		Black, <i>An Experiment in Computational Discrimination of English Word Senses</i> , IBM Journal of Research and Development, 32(2), pp. 185-194 (1988)	
SL		Schütze, <i>Automatic Word Sense Discrimination</i> , Computational Linguistics, 24(1), pp. 97-123 (1998).	
SL		Hearst, <i>Noun Homograph Disambiguation Using Local Context In Large Text Corpora</i> , In Proc., 7 th Annual Conference of the University of Waterloo Center for the New OED and Text Research, Oxford, pp. 1-15 (1991)	
SL		Yarowsky, <i>Unsupervised Word Sense Disambiguation Rivaling Supervised Methods</i> , In Proceedings of the Association for Computational Linguistics, pp. 189-196 (1995).	
SL		Open NLP Maxent - The Maximum Entropy Framework Internal Webpage printed 6-30-03, 10 pgs.	

Examiner
SignatureDate
Considered

6/17/05

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Mail Stop 1450, ALEXANDRIA, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop 1450, ALEXANDRIA, VA 22313-1450.